

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
26 May 2005 (26.05.2005)

PCT

(10) International Publication Number  
**WO 2005/047221 A1**

(51) International Patent Classification<sup>7</sup>: C07C 31/02,  
29/10, C07F 7/18

(21) International Application Number:  
PCT/EP2004/013149

(22) International Filing Date:  
17 November 2004 (17.11.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
03078563.8 17 November 2003 (17.11.2003) EP

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(81) Designated States (unless otherwise indicated, for every  
kind of national protection available): AE, AG, AL, AM,  
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,  
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,  
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,  
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,  
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,  
ZW.

(84) Designated States (unless otherwise indicated, for every  
kind of regional protection available): ARIPO (BW, GH,  
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,  
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),  
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,  
FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE,  
SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,  
GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guid-  
ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.

(54) Title: PROCESS FOR THE PREPARATION OF ALIPHATIC PRIMARY ALCOHOLS AND INTERMEDIATES IN SUCH  
PROCESS

(57) Abstract: The invention relates to protected unsaturated alcohol with formula  $(R^1 - O)_m PG$ , wherein  $R^1$  represents a linear, straight-chain aliphatic hydrocarbon group containing one or more double bonds and having 26-30 C-atoms, m is 1 or 2 and PG, forming an ether group in combination with the -O- of the former primary alcohol, represents a protecting group chosen from the group of substituted methyl ethers, substituted ethyl ethers, (substituted) benzyl ethers and (substituted) silyl ethers with at least one substituent on the Si-atom being not a methyl group, in case m=1; and a diol protecting group in case m=2; A protected saturated alcohol with formula  $(R^2 - O)_m PG$ , herein  $R^2$  represents a linear straight-chain alkyl group with 26-30 C-atoms and PG and m are as defined above; unsaturated alcohols with formula  $R^1 OH$  wherein  $R^1$  represents a linear, straight-chain aliphatic hydrocarbon group containing one, two or three double bonds and having 27 C-atoms, a linear, straight-chain aliphatic hydrocarbon group containing one or more double bonds and having 28 C-atoms with the proviso that when  $R^1$  has one double bond which is between  $C_{18}$  and  $C_{19}$  or between  $C_{19}$  and  $C_{20}$ ,  $R^1 OH$  has the E-configuration, or a linear, straight-chain aliphatic hydrocarbon group containing two or three double bonds and having 26-29 C-atoms. The invention further relates to processes for the preparation of such protected unsaturated alcohols via an organometallic cross coupling reaction, a Wittig reaction via Olefin Cross Metathesis.

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